

Date: 10/08/2020

Settlement Day:31/07/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 122

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,633,310.240	+334,944,586.940
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,592,160.070	+331,846,307.120
Balancing Services Contract Cost	+1,264,341.008	+125,038,394.528
Balancing Services Cost Variable	+1,572,532.700	+63,734,073.080
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+33,683.210
Black Start Testing Costs	+0.000	+173,226.810
Black Start Availability Costs	+246,575.342	+27,252,640.402
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+74,868,703.180
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+613,907.380	+74,868,703.180
Total External Costs	+5,675,609.120	+548,078,325.150
Total Adjusted Energy Volume (MWh)	+1,101,228.062	

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BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+20,218.858	+116,397.694	+5.75689
02	+19,767.810	+128,630.986	+6.50709
03	+19,615.789	+138,166.931	+7.04366
04	+19,511.865	+146,937.296	+7.53066
05	+19,258.277	+153,930.897	+7.99297
06	+19,212.505	+164,589.724	+8.56680
07	+19,386.078	+174,950.378	+9.02454
08	+19,525.355	+188,674.135	+9.66303
09	+19,657.976	+210,997.124	+10.73341
10	+19,571.752	+212,737.648	+10.86963
11	+19,247.947	+209,268.779	+10.87226
12	+19,442.169	+195,515.579	+10.05626
13	+20,543.829	+171,523.791	+8.34916
14	+21,679.077	+165,401.969	+7.62957
15	+22,860.292	+150,965.161	+6.60382
16	+23,720.562	+142,668.803	+6.01456
17	+24,310.894	+114,031.978	+4.69057
18	+24,585.056	+96,022.464	+3.90572
19	+24,427.606	+90,349.420	+3.69866
20	+24,136.761	+84,043.616	+3.48198
21	+23,821.732	+87,549.367	+3.67519
22	+23,456.813	+83,534.865	+3.56122
23	+23,163.541	+81,695.933	+3.52692
24	+23,125.630	+81,345.158	+3.51753
25	+23,269.086	+82,416.365	+3.54188
26	+23,038.605	+80,849.352	+3.50930
27	+22,832.934	+80,975.836	+3.54645
28	+22,650.759	+82,017.744	+3.62097
29	+22,693.953	+79,861.777	+3.51908
30	+22,925.921	+77,118.650	+3.36382
31	+23,509.324	+116,041.307	+4.93597
32	+24,152.944	+106,290.274	+4.40072
33	+24,447.869	+133,611.467	+5.46516
34	+25,343.904	+138,114.664	+5.44962
35	+26,185.246	+173,926.708	+6.64216
36	+26,492.451	+180,936.639	+6.82974
37	+26,520.229	+194,508.235	+7.33433
38	+26,295.884	+189,630.401	+7.21141
39	+25,965.263	+168,266.424	+6.48044
40	+25,661.095	+165,890.683	+6.46468
41	+25,697.207	+135,290.456	+5.26479
42	+25,691.938	+135,712.248	+5.28229

43	+25,986.277	+108,605.490	+4.17934
44	+25,795.591	+104,851.842	+4.06472
45	+25,059.412	+99,090.218	+3.95421
46	+23,613.699	+92,612.391	+3.92198
47	+22,095.525	+89,208.614	+4.03741
48	+21,054.772	+83,759.020	+3.97815

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost(£)	Cashflow SO RR Cost(£)	Total SO Cashflow Cost(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)
01	+0.01836	+67,385.50	+0.00	+67,053.93	+23,213.301	+10,332.000
02	+0.01795	+80,472.45	+0.00	+80,158.40	+22,694.921	+10,332.000
03	+0.01781	+85,060.31	+0.00	+83,740.10	+22,517.913	+16,583.720
04	+0.01772	+93,760.16	+0.00	+92,701.70	+22,404.123	+16,583.720
05	+0.01749	+100,542.38	+0.00	+99,915.36	+22,113.324	+16,852.370
06	+0.01745	+112,176.67	+0.00	+110,659.18	+22,062.751	+16,852.370
07	+0.01760	+120,930.86	+0.00	+120,699.48	+22,252.402	+16,854.000
08	+0.01773	+134,647.75	+0.00	+134,147.01	+22,416.766	+16,854.000
09	+0.01785	+151,121.99	+0.00	+150,496.24	+22,568.487	+22,572.780
10	+0.01777	+152,888.26	+0.00	+152,406.75	+22,467.340	+22,572.780
11	+0.01748	+139,090.12	+0.00	+138,667.38	+22,100.681	+33,459.480
12	+0.01765	+125,460.43	+0.00	+124,552.96	+22,315.619	+33,459.480
13	+0.01866	+95,892.84	+0.00	+94,918.73	+23,592.603	+36,955.850
14	+0.01969	+84,127.59	+0.00	+82,550.55	+24,894.874	+41,013.640
15	+0.02076	+79,676.60	+0.00	+75,628.00	+26,247.719	+31,225.820
16	+0.02154	+66,356.75	+0.00	+65,674.28	+27,233.905	+31,225.820
17	+0.02208	+62,193.71	+0.00	+61,714.08	+27,916.649	+5,401.790
18	+0.02233	+43,436.27	+0.00	+43,173.36	+28,232.735	+5,401.790
19	+0.02218	+38,825.71	+0.00	+38,579.14	+28,043.084	+4,641.690
20	+0.02192	+32,923.23	+0.00	+32,825.79	+27,714.355	+4,641.690
21	+0.02163	+35,912.39	+0.00	+35,776.29	+27,347.696	+5,813.140
22	+0.02130	+32,544.65	+0.00	+32,462.98	+26,930.463	+5,813.140
23	+0.02103	+30,494.48	+0.00	+30,380.35	+26,589.091	+6,630.540
24	+0.02100	+30,146.87	+0.00	+30,093.32	+26,551.161	+6,630.540
25	+0.02113	+31,331.15	+0.00	+31,062.30	+26,715.525	+6,456.540
26	+0.02092	+30,995.09	+0.00	+29,941.50	+26,450.014	+6,456.540
27	+0.02073	+30,635.60	+0.00	+30,340.45	+26,209.789	+6,587.790
28	+0.02057	+32,016.55	+0.00	+31,722.33	+26,007.495	+6,587.790
29	+0.02061	+34,521.90	+0.00	+33,943.16	+26,058.068	+2,126.000
30	+0.02082	+32,499.79	+0.00	+30,753.82	+26,323.580	+2,126.000
31	+0.02135	+62,481.21	+0.00	+61,989.57	+26,993.681	+8,686.750
32	+0.02193	+58,726.84	+0.00	+51,006.14	+27,726.998	+8,686.750
33	+0.02220	+21,422.73	+0.00	+18,833.80	+28,068.370	+67,606.580
34	+0.02301	+23,304.86	+0.00	+21,615.89	+29,092.487	+67,606.580
35	+0.02378	+28,219.62	+0.00	+27,183.15	+30,066.029	+96,215.250
36	+0.02406	+33,827.91	+0.00	+33,598.13	+30,420.045	+96,215.250
37	+0.02408	+21,547.03	+0.00	+20,414.83	+30,445.331	+122,927.650
38	+0.02388	+17,134.06	+0.00	+15,961.96	+30,192.463	+122,927.650
39	+0.02358	+10,986.38	+0.00	+10,305.70	+29,813.161	+107,857.380
40	+0.02330	+4,939.68	+0.00	+4,497.58	+29,459.145	+111,884.710
41	+0.02334	+12,410.49	+0.00	+11,679.16	+29,509.719	+74,017.910
42	+0.02333	+12,566.39	+0.00	+12,122.20	+29,497.076	+74,017.910

43	+0.02360	+22,791.51	+ .00	+22,424.52	+29,838.448	+36,035.130
44	+0.02342	+19,334.79	+ .00	+19,053.34	+29,610.866	+36,035.130
45	+0.02276	+18,519.85	+ .00	+18,205.10	+28,776.401	+32,524.130
46	+0.02144	+14,846.66	+ .00	+14,532.04	+27,107.471	+32,524.130
47	+0.02006	+32,825.08	+ .00	+32,725.15	+25,362.681	+13,859.500
48	+0.01912	+29,357.10	+ .00	+29,272.89	+24,174.200	+13,859.500

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+0.000	+0.000	+0.000	+4,527.123	+0.000	+11,271.339
02	+0.000	+0.000	+0.000	+4,426.027	+0.000	+11,019.637
03	+0.000	+0.000	+0.000	+4,391.507	+0.000	+10,933.690
04	+0.000	+0.000	+0.000	+4,369.315	+0.000	+10,878.439
05	+0.000	+0.000	+0.000	+4,312.603	+0.000	+10,737.240
06	+0.000	+0.000	+0.000	+4,302.740	+0.000	+10,712.684
07	+0.000	+0.000	+0.000	+4,339.726	+0.000	+10,804.770
08	+0.000	+0.000	+0.000	+4,371.781	+0.000	+10,884.578
09	+0.000	+0.000	+0.000	+4,401.370	+0.000	+10,958.247
10	+0.000	+0.000	+0.000	+4,381.644	+0.000	+10,909.134
11	+0.000	+0.000	+0.000	+4,310.137	+0.000	+10,731.101
12	+0.000	+0.000	+0.000	+4,352.055	+0.000	+10,835.465
13	+0.000	+0.000	+0.000	+4,601.096	+0.000	+11,455.512
14	+0.000	+0.000	+0.000	+4,855.068	+0.000	+12,087.836
15	+0.000	+0.000	+0.000	+5,118.904	+0.000	+12,744.717
16	+0.000	+0.000	+0.000	+5,311.233	+0.000	+13,223.565
17	+0.000	+0.000	+0.000	+5,444.384	+0.000	+13,555.075
18	+0.000	+0.000	+0.000	+5,506.027	+0.000	+13,708.552
19	+0.000	+0.000	+0.000	+5,469.041	+0.000	+13,616.466
20	+0.000	+0.000	+0.000	+5,404.931	+0.000	+13,456.850
21	+0.000	+0.000	+0.000	+5,333.425	+0.000	+13,278.817
22	+0.000	+0.000	+0.000	+5,252.055	+0.000	+13,076.227
23	+0.000	+0.000	+0.000	+5,185.479	+0.000	+12,910.472
24	+0.000	+0.000	+0.000	+5,178.082	+0.000	+12,892.055
25	+0.000	+0.000	+0.000	+5,210.137	+0.000	+12,971.863
26	+0.000	+0.000	+0.000	+5,158.356	+0.000	+12,842.942
27	+0.000	+0.000	+0.000	+5,111.507	+0.000	+12,726.300
28	+0.000	+0.000	+0.000	+5,072.055	+0.000	+12,628.075
29	+0.000	+0.000	+0.000	+5,081.918	+0.000	+12,652.631
30	+0.000	+0.000	+0.000	+5,133.699	+0.000	+12,781.552
31	+0.000	+0.000	+0.000	+5,264.384	+0.000	+13,106.923
32	+0.000	+0.000	+0.000	+5,407.397	+0.000	+13,462.989
33	+0.000	+0.000	+0.000	+5,473.973	+0.000	+13,628.744
34	+0.000	+0.000	+0.000	+5,673.699	+0.000	+14,126.009
35	+0.000	+0.000	+0.000	+5,863.562	+0.000	+14,598.717
36	+0.000	+0.000	+0.000	+5,932.603	+0.000	+14,770.612
37	+0.000	+0.000	+0.000	+5,937.534	+0.000	+14,782.890
38	+0.000	+0.000	+0.000	+5,888.219	+0.000	+14,660.108
39	+0.000	+0.000	+0.000	+5,814.247	+0.000	+14,475.936
40	+0.000	+0.000	+0.000	+5,745.205	+0.000	+14,304.042
41	+0.000	+0.000	+0.000	+5,755.068	+0.000	+14,328.598
42	+0.000	+0.000	+0.000	+5,752.603	+0.000	+14,322.459

43	+.000	+.000	+.000	+5,819.178	+.000	+14,488.214
44	+.000	+.000	+.000	+5,774.795	+.000	+14,377.711
45	+.000	+.000	+.000	+5,612.055	+.000	+13,972.532
46	+.000	+.000	+.000	+5,286.575	+.000	+13,162.174
47	+.000	+.000	+.000	+4,946.301	+.000	+12,314.982
48	+.000	+.000	+.000	+4,714.521	+.000	+11,737.909

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+.000	+.000	+.000	+.000	+.000
02	+.000	+.000	+.000	+.000	+.000	+.000
03	+.000	+.000	+.000	+.000	+.000	+.000
04	+.000	+.000	+.000	+.000	+.000	+.000
05	+.000	+.000	+.000	+.000	+.000	+.000
06	+.000	+.000	+.000	+.000	+.000	+.000
07	+.000	+.000	+.000	+.000	+.000	+.000
08	+.000	+.000	+.000	+.000	+.000	+.000
09	+.000	+.000	+.000	+.000	+.000	+.000
10	+.000	+.000	+.000	+.000	+.000	+.000
11	+.000	+.000	+.000	+.000	+.000	+.000
12	+.000	+.000	+.000	+.000	+.000	+.000
13	+.000	+.000	+.000	+.000	+.000	+.000
14	+.000	+.000	+.000	+.000	+.000	+.000
15	+.000	+.000	+.000	+.000	+.000	+.000
16	+.000	+.000	+.000	+.000	+.000	+.000
17	+.000	+.000	+.000	+.000	+.000	+.000
18	+.000	+.000	+.000	+.000	+.000	+.000
19	+.000	+.000	+.000	+.000	+.000	+.000
20	+.000	+.000	+.000	+.000	+.000	+.000
21	+.000	+.000	+.000	+.000	+.000	+.000
22	+.000	+.000	+.000	+.000	+.000	+.000
23	+.000	+.000	+.000	+.000	+.000	+.000
24	+.000	+.000	+.000	+.000	+.000	+.000
25	+.000	+.000	+.000	+.000	+.000	+.000
26	+.000	+.000	+.000	+.000	+.000	+.000
27	+.000	+.000	+.000	+.000	+.000	+.000
28	+.000	+.000	+.000	+.000	+.000	+.000
29	+.000	+.000	+.000	+.000	+.000	+.000
30	+.000	+.000	+.000	+.000	+.000	+.000
31	+.000	+.000	+.000	+.000	+.000	+.000
32	+.000	+.000	+.000	+.000	+.000	+.000
33	+.000	+.000	+.000	+.000	+.000	+.000
34	+.000	+.000	+.000	+.000	+.000	+.000
35	+.000	+.000	+.000	+.000	+.000	+.000
36	+.000	+.000	+.000	+.000	+.000	+.000
37	+.000	+.000	+.000	+.000	+.000	+.000
38	+.000	+.000	+.000	+.000	+.000	+.000
39	+.000	+.000	+.000	+.000	+.000	+.000
40	+.000	+.000	+.000	+.000	+.000	+.000
41	+.000	+.000	+.000	+.000	+.000	+.000
42	+.000	+.000	+.000	+.000	+.000	+.000

43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.000	+.000	+.000	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+116,397.694
02	+ .000	+128,630.986
03	+ .000	+138,166.931
04	+ .000	+146,937.296
05	+ .000	+153,930.897
06	+ .000	+164,589.724
07	+ .000	+174,950.378
08	+ .000	+188,674.135
09	+ .000	+210,997.124
10	+ .000	+212,737.648
11	+ .000	+209,268.779
12	+ .000	+195,515.579
13	+ .000	+171,523.791
14	+ .000	+165,401.969
15	+ .000	+150,965.161
16	+ .000	+142,668.803
17	+ .000	+114,031.978
18	+ .000	+96,022.464
19	+ .000	+90,349.420
20	+ .000	+84,043.616
21	+ .000	+87,549.367
22	+ .000	+83,534.865
23	+ .000	+81,695.933
24	+ .000	+81,345.158
25	+ .000	+82,416.365
26	+ .000	+80,849.352
27	+ .000	+80,975.836
28	+ .000	+82,017.744
29	+ .000	+79,861.777
30	+ .000	+77,118.650
31	+ .000	+116,041.307
32	+ .000	+106,290.274
33	+ .000	+133,611.467
34	+ .000	+138,114.664
35	+ .000	+173,926.708
36	+ .000	+180,936.639
37	+ .000	+194,508.235
38	+ .000	+189,630.401
39	+ .000	+168,266.424
40	+ .000	+165,890.683
41	+ .000	+135,290.456
42	+ .000	+135,712.248

43	+.000	+108,605.490
44	+.000	+104,851.842
45	+.000	+99,090.218
46	+.000	+92,612.391
47	+.000	+89,208.614
48	+.000	+83,759.020